

AMENDMENT UNDER 37 C.F.R. § 1.111
Application Serial No. 10/608,196
Attorney Docket No. Q76318

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (previously presented): A circuitry assembly, comprising:

- a plurality of first electric wires, forming a first wire group;
- a plurality of second electric wires, intersecting the first electric wires, while forming a second wire group;
- a first insulative sheet, disposed between the first wire group and the second wire group;
- and
- a wiring member, which holds both of the first electric wires and the second electric wires, wherein said wiring member holds the first wire group in a first direction and the second wire group in a second direction which intersects the first direction such that the first wire group intersects the second wire group.

Claim 2 (original): The circuitry assembly as set forth in claim 1, wherein the first insulative sheet is formed with at least one opening located corresponding to at least one intersecting point at which one of the first electric wires and one of the second electric wires are electrically connected.

AMENDMENT UNDER 37 C.F.R. § 1.111
Application Serial No. 10/608,196
Attorney Docket No. Q76318

Claim 3 (original): The circuitry assembly as set forth in claim 1, further comprising a second insulative sheet, disposed between the wiring member and the second wire group.

Claim 4 (previously presented): A circuitry assembly, comprising:
a plurality of first electric wires, forming a first wire group;
a plurality of second electric wires, intersecting the first electric wires, while forming a second wire group;
a first insulative sheet, disposed between the first wire group and the second wire group;
and
a wire member, which holds both of the first electric wires and the second electric wires, wherein the second insulative sheet is formed with a plurality of grooves which respectively receive the second electric wires.

Claim 5 (original): The circuitry assembly as set forth in claim 1, wherein the first insulative sheet is provided as a flexible film.

Claim 6 (original): The circuitry assembly as set forth in claim 1, wherein the first insulative sheet is comprised of either polyethylene terephthalate or polyethylene naphthalate.

Claim 7 (original): The circuitry assembly as set forth in claim 1, wherein at least one of the first electric wires and the second electric wires is plated with tin.

AMENDMENT UNDER 37 C.F.R. § 1.111
Application Serial No. 10/608,196
Attorney Docket No. Q76318

Claim 8 (original): The circuitry assembly as set forth in claim 1, wherein the wiring member is formed with a plurality of grooves each partly holding one of the first electric wires or one of the second electric wires.

Claim 9 (original): An electric junction box, comprising:
a casing body, in which the circuitry assembly as set forth in claim 1 is accommodated;
a first terminal, to which each one of the first electric wires held by the wiring member is press-fitted to be electrically connected therewith; and
a second terminal, to which each one of the second electric wires held by the wiring member is press-fitted to be electrically connected therewith.

Claim 10 (original): The electrical junction box as set forth in claim 9, further comprising a cover, formed with a plurality of grooves which respectively receive the first electric wires.

Claim 11 (previously presented): The circuit assembly as set forth in claim 1, wherein the first direction is perpendicular to the second direction.

Claim 12 (previously presented): An electric junction box, comprising:
a casing body, in which the circuitry assembly as set forth in claim 4 is accommodated;

AMENDMENT UNDER 37 C.F.R. § 1.111
Application Serial No. 10/608,196
Attorney Docket No. Q76318

a first terminal, to which each one of the first electric wires held by the wiring member is press-fitted to be electrically connected therewith; and

a second terminal, to which each one of the second electric wires held by the wiring member is press-fitted to be electrically connected therewith.

Claim 13 (previously presented): The electrical junction box as set forth in claim 12, further comprising a cover, formed with a plurality of grooves which respectively receive the first electric wires.

Claim 14 (new): The circuitry assembly as set forth in claim 1, wherein the wiring member holds the first electric wires and the second electric wires at a peripheral end portion of the wiring member at which the first wire group does not intersect the second wire group.